

TKA DI 2000

The best-selling mixed-bed system for de ionized water

Description of the system:

TKA DI 2000 is a practical system which can be used on a bench or wall-mounted (wall mount bracket as option), connected directly to a water tap. It is pressure-resistant, and allows simple, less expensive on-the-spot production of purified resp. de ionized water. The ion exchange resin effectively removes inorganics, i.e. anions and cations, from the water passing through it. Designed for medium volume preparation of de ionized water, it is ideal for supplying laboratory glassware washers, autoclaves and sterilizers acc. to DIN 285 , air conditioners and cooling systems, ultra pure water systems, and it is also suited for general laboratory purposes. Industrial applications include supplying water for the rinsing of printed circuits and for cleaning equipment, steam boilers and sources of energy, as well as for the production of water equivalent to distilled water for batteries, in conformity with DIN VDE 0510.



Features and benefits:

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| <ul style="list-style-type: none"> • You can produce just the amount you want, no delays or unexpected lack of purified water (fits your needs) • Production where and when it is needed eliminates quality loss on storage, blue light protection prevents algae growth (reliable water quality) • Resistant to pressures of up to 10 bar, digital monitoring of the conductivity (high security) • V4A stainless steel can be cleaned and sanitized, unlimited regeneration of the mixed bed resin (maintenance of cleanliness, environmentally friendly) | <i>(optimal economy)</i>
Producing capacity |
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Construction and standard execution:

TKA DI 2000 consists of a stainless steel tank that is pressure resistant up to a maximum of 10 bar, has a rubber footing and carrying handles, and is filled with regeneratable, high quality mixed bed ion exchange resin.

Technical specifications:

Flow rate:	300 L/h
Capacity at 10 ⁰ dH:	2000 L
Purified water quality:	0.1 - 20 µS/cm
Water temperature:	max. 30°C
Material:	V4A stainless steel
Connectors:	R 3/4" male threads
Make:	TKA
Type:	DI 2000
Dimensions (outside diameter x height):	240 x 490 mm
Weight:	18 kg
Article no. for the system:	02.2000
Accessory:	03.1405
Wall-mount:	